

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
16 June 2005 (16.06.2005)

PCT

(10) International Publication Number  
**WO 2005/053528 A1**

(51) International Patent Classification<sup>7</sup>:  
G01S 5/14 A61B 5/02

(74) Agent: PAPULA OY; P.O. Box 981, FI-00101 Helsinki  
(FI).

(21) International Application Number:  
PCT/FI2004/000742

(22) International Filing Date: 7 December 2004 (07.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
20031778 5 December 2003 (05.12.2003) FI

(71) Applicant (for all designated States except US): FRWD  
TECHNOLOGIES OY [FI/FI]; Asemakatu 29, FI-90100  
Oulu (FI).

(72) Inventors; and

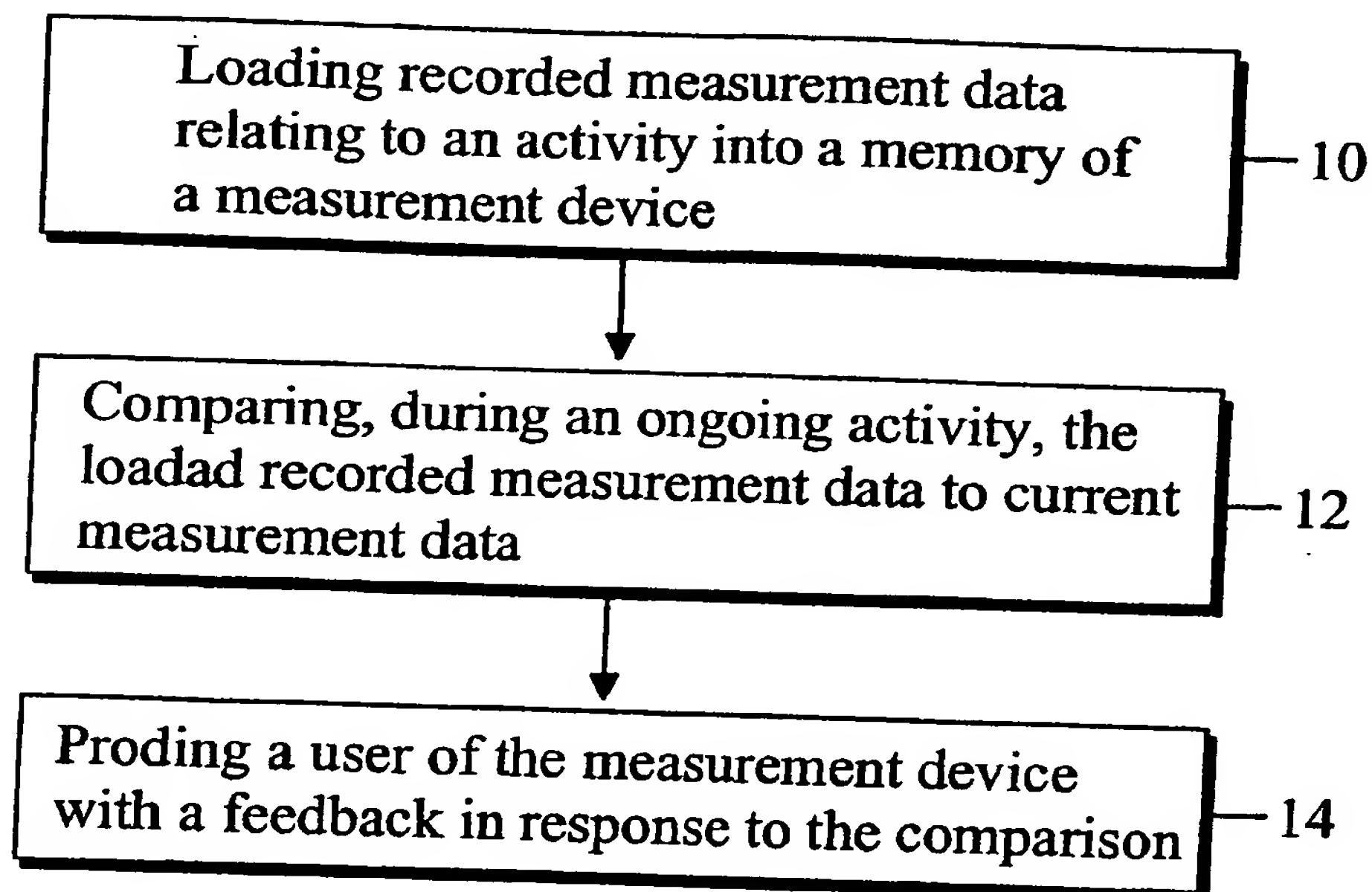
(75) Inventors/Applicants (for US only): LIMMA, Ilkka  
[FI/FI]; Kurikkahaantie 6, FI-90440 Kempele (FI).  
KAMPMAN, Ville [FI/FI]; Rautatienkatu 5 A 17,  
FI-90100 Oulu (FI).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AI, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SI, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD, MEASUREMENT DEVICE, COMPUTER PROGRAM AND SYSTEM FOR PROVIDING A USER WITH  
FEEDBACK DURING AN ACTIVITY



(57) Abstract: The invention discloses a method, measurement device, computer program and system for transmitting and comparing a recorded activity to an ongoing activity. In the method previously recorded measurement data relating to an activity is loaded into a memory of the measurement device. The loaded recorded measurement data in the memory is compared, during an ongoing activity, to current measurement data measured with the measurement device; and a user of the measurement device is provided with a feedback in response to the comparison.



**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

*For two letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*